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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

AUGUST 6, 1979

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
WOLF POINT — DIVISION HEADQUARTERS
APPROVED OCTOBER 11, 1955
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

AUGUST 3, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

GENERAL

Skies have been clear during the past period. Temperatures ranged from 55° to 99°. Highways are in fair to good driving condition.

PRECONSTRUCTION

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9)22, Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4),1, Mullan Road - Missoula
Length - 0.9 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Work this past period consisted of work on grades, templating and computing of quantities. Design is 20% complete. Personnel also on other assignments.

S 269-1(01), State Route 269, Stevensville
Lenth - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana

No work on this project this past period. Design remains 40% complete. Personnel on other assignments.

CONSTRUCTION

I 90-1(80)0, U-2, Lookout Passs - Saltese
Median Rail Removed
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Completion Date - 6/18/79
Effective Opening Date - NA

The project was completed on June 18, 1979. The engineering crew is working on other projects.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewitt Sons' Company
Billings, Montana, Contractor
Del Braun, Act. Field Project Mgr.
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - Aug. 79
Effective Opening Date - 11/29/78

Western Sign Co., sub-contractor, has completed removing and resetting Delineators under Traffic Control E.W.O. and has also completed guard rail cleanup work. Inland Asphalt Co., sub-contractor, is presently epoxying low spots on concrete pavement with various number of men working various hours. Set 45 Epoxy is being used. 2 man engineering crew on inspection and layout. Contract is 99% complete with 99% of the contract time elapsed. Construction layout is 100% complete.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the Division Office and is being checked at this time.

I 90-1(77)22, U-6, Drexel - East & West
Length 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Mont.
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - Sept.79
Effective Opening Date - _____

Progress has been poor since last report. Equipment breakdown is the major cause. 183 structure is completed except for final coat on lt. guard rail. (169 structure) Cleaning, spot painting and first field coat completed on the E.B. roadway. One span complete final field coat. The project as a whole is 98% complete with 100% + time used.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has approx. 49 men employed working 2-8 hr, shifts per day 5 days per week. They are grading from 99+00 to 160+00, 217+00 to 260+00, 340+00 to 379+00. He is making preparation to start putting in Bin Wall at Sta. 345+. Crushing of 1" P.M.B.B. Gravel is under way. Washington is working 2-8 hr. shifts per day 5 days per week. The contract is 67% complete with 59% of the time elapsed. One six man survey crew is working various hours doing construction layout. Percentages complete for Bid Items are as follows: Excav. Unclass. is 94%; Base Crse. 1" Gr. 6A 30%; Base Crse. 1½" Gr. 5A is 15%; Plant Mix Surf. Gr. B 49%; and Plant Mix Bit. Surf. Base 1" Gr. 2 23%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - _____

The contractor is finishing concrete on @ 526 and general cleanup. Construction layout is 100% complete; 81% of the contract time has elapsed; and the contract as a whole is 95% complete. Seven men are employed working 5-8 hour shifts per week.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

Placement of concrete is complete on the W.B. up to top of caps. Prestressed beams are in place on W.B. No further work on E.B. since last report. Channel change - St. Regis River - at 454 + 50 has been completed. An additional 75 feet of random Rip Rap and Filter material has been installed. Construction layout is 90% complete; 28% of the contract time has elapsed; and the contract as a whole is 37% complete.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - August 1981
Effective Opening Date - _____

Contractor has placed temporary haul bridge and Type II Exc. for Pier #2 @ 406. Construction layout is 70% complete; 17% of the contract time has elapsed; and the contract as a whole is 5% complete. 10 men are employed working 5-8 hour shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel and
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date -
Work Started -

Sletten Construction Company
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Contractor began bridge survey controls 7-18-79. Initial layout is 90% complete; Bent No. 7 E.B. footings are excavated & forming is in progress.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
G, GM & PMS Construction Staking

Hugh Rogers, Acting Field Project Mgr.
St. Regis, Montana, Phone 649-2471

Project is scheduled for letting August 23, 1979.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/5/79
Effective Opening Date - 9/18/78

The final estimate should be submitted to the Division Office about December 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Order - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Del Braun, Acting Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

One five man survey crew is working 5-9 hour shifts per week establishing and setting grade control for concrete paving. Grade has been completed on E.B. Lane and almost all of W.B. Lane. 1 man on inspection. New embankment protectors have been installed Rt. of E.B. and W.B. Lanes. Bank protection type 3 rip-rap has also been placed at outlet ends of all embankment protectors. Both concrete bridge approach slabs on E.B. Lane, Sloway Interchange, are now completed. Northwest Construction, Inc. has 12 men working various hours 5 days per week, with 4 men setting grade control pins to grade, 2 men assembling concrete slip form, 2 men working around concrete batch plant and other personnel installing more construction signs and unloading curing compound. Washington Construction Co., sub-contractor, has 3 men working 2-8 hour shifts 6 days per week washing and stockpiling concrete aggregate at their St. Regis pit. Contract is 1% complete; with 56% of the contract time elapsed. Construction layout is 30% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - May 1980
Effective Opening Date - NA

Progress has been fair. Work started on the bridge over the BNRR, Mile Post 118.6 on July 17, 1979. Work in progress consisted of signing, and placing concrete barrier rail on EB & WB structures and deck sections have been removed at Bents 3 & 6 on the left half of WB structure. The contractor is presently awaiting delivery of Fel-Span which is enroute from Fel-Ro Inc. Twelve 8-hour shifts were worked employing 6 men. Project is 4% complete with 9% of the contract time elapsed. Construction layout with 1 engineer is 9% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Bent 1 - Placed concrete in backwall; Pier 4 - Placed concrete in footing seal. Construction layout is 95% complete; 27% of the contract time has elapsed; and the contract as a whole is 18% complete. Three engineers and 21 men are working 10 shifts per week/ 8 hour shifts.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of Excavating for the footings at Bent No. 1. Driving Test Pile and Service Pile at Bent No. 1, Setting the Rings and driving Sheet Pile for the Cofferdam at Pier N. 3, Placing Concrete for the upper columns at Bent 5 and forming the Cap at Bent 5. Construction layout is 40% complete; 10% of the contract is complete; and 25% of the contract time has elapsed. 4 engineers and 23 men are employed working 10 shifts per week/ 8 hour shifts.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Crew is working on other projects.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The contractor has shot the asphalt rejuvenating agent and the material is curing out at this time. The survey crew is working on other projects.

I 90-3(45)144, Safety Guardrail & Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 7/19/79
Effective Opening Date - NA

Project was completed on July 19, 1979. Engineers are working on other projects.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date -
Work Started -

Meyer Construction Company
Billings, Montana, Contractor
Charles Hegman, Field Project Manager
Drummond, Montana, Phone 288-3549
Contract Time - 120 Working Days
Completion Date - _____
Effective Opening Date - NA

No word has been received from the contractor.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed - July 27, 1979
Work Started -

Rehbein Contracting
Plains, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - NA

The preconstruction conference was held July 20, 1979. The contractor intends to start work about the middle of August.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

There has been no work on this project.

FF 7-1(2)26, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Caps on Bents 1 and 2 have been poured and beams have been set. Back wall and diaphram have been poured. Deck pour is scheduled for 8-2-79. Construction layout is 93% complete; 36% of the contract time has elapsed; and the contract as a whole is 42% complete. 2 engineers and 9 men are employed working 5/8 hour shifts per week.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

No work has been done on this project.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about October 1, 1979. Contract time elapsed is 100% and the contract is 100% complete.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 25 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

The contractor has been installing conduit, pouring signal bases, installing wire, erecting signal and installing service & control assembly. Progress has been good. Construction layout is 85% complete; 88% of the contract time has elapsed; and the contract as a whole is 70% complete. 2 engineers and 6-8 men are employed working 12 hour shifts/5 shifts per week.

F 41-1(4)20, Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - 11/1/79
Effective Opening Date - NA

The contractor is working 5-9 hour shifts doing dig-outs throughout the project and placing plant mix from Sta. 1422+00 to 1210+00. The sub-contractor has completed revising bridges throughout the project and 2 stockpasses have been removed on the project. Construction layout is 75% complete and the contract as a whole is 35% complete. 10 engineers and 22 men are employed working 5/9 hour shifts per week.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor has installed the culverts at Sta's 636+40 and 629 and across Scott Str. completed pouring curb and gutter, working on finish work and is placing plant mix at the present time. Progress has been good. Construction layout is 85% complete; 75% of the contract time has elapsed. 6 engineers and 4-18 men are employed working 5/8 hour shifts per week.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

On July 13, 1979, contractor began paving operations of the East portion of job starting at Sta. 509+50 continuing with the 1st lift ending at Sta. 304+00. 2nd lift began at Sta. 510+00 both lanes and is completed. 1 man is testing, 1 man is plant inspector, approx. 6 men on roadway crew and 1 man in office keeping up notes checking tickets. Completed paving approaches 7-30-79. This completes paving on this project. Western Sign Corporation completed removing and resetting guardrail on July 17th. Construction layout is 92% complete; 87% of the contract time has elapsed. 13 engineers and 26 men are employed working 5/8 hour shifts per week.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

Project was completed July 6, 1979. The engineering crew is engaged on other projects.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The engineering crew is engaged on other projects.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

Work remaining consists of erecting two signs and correcting a malfunction in the signal at Mullan Road.

TQS 271-2(1)21, Helmville - Montana 41
Length - 0.7 Mile, Grading, Roadway Stabilization of Fabric & Gravel
Amount of Contract - $111,856.00
Work Proceed -
Work Started -
Work Proceed - May 31, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 45 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - NA

The contractor is working 5-9 hour shifts per week and has all the filter cloth laid and all the 2½" gravel is laid in place. Construction layout is 95% and the contract is 80% complete. 10 engineers and 22 men are employed.

PMS 4140(52), U-8, U-11, Lake, Sanders
& Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

Original contract work has been completed. Material suppliers are going to replace the tape that has failed.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - August 1979
Effective Opening Date - NA

The contractor has two plumizers to install and one sign to install to complete the project. The contractor is waiting for the plumizers to complete the project. Construction layout is 100% complete; 95%of the contract time has elapsed; and the contract as a whole is 95% complete.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor plans to start revising the signals as soon as materials arrive. The curb & gutter and surfacing will start the last of August. The concrete work will start about September 19, 1979.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor is engaged in other projects and has not advised when he plans to start work.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started -

Clark Brothers, Contractors
Victor, Montana, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

Information from the contractor indicates they plan to start crushing at the Rainy Lake pit August 6. The contract remains 0% complete with 48% of the contract time elapsed.

Willard Neighbors
for - BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

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AUG 3 1979
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

AUGUST 3, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending August 3, 1979.

G E N E R A L

Progress has been fair to good. Weather has been mostly hot and dry with record and near record temperatures. Day time temperatures ranged from +80° to +94° with night temperatures from +50° to +65°. Highways are in average summer driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. Design work will proceed as time becomes available from other projects.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

Plan sheets have been submitted for Plan-In-Hand prints. A Plan-In-Hand will be scheduled for the near future.

F-38-1(03) Columbia Falls East & West
Length - 4.7 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

There has been no work on design the past period. Work will proceed when the storm drain plans are received from the Hydraulics Unit. This project will now be seperate from Project RS486-1(1), Nucleus Avenue. 375 man days have been used to date on design, which is approximately 75% complete.

RS-486-1(1) Nucleus Avneue
Length - 0.6 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

Design will be completed when the storm drain plans are received from the Hydraulics Unit. This project will now be seperate and probably let to contract at an earlier date than Project F-38-1(03), Columbia Falls - East & West. 87 man days have been used to date on design, which is approximately 75% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for September 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

No work the past period by Highway personnel.

Utilities (Original 4.8 Miles)

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line on the Lundgren property as right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. - 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const. Co., has suspended work pending settlement of right of way through the Lundgren property. All work has been completed except for the underground tie in of the West Glacier loopfeed and removal of five service poles, which will be removed when service to one pump house is transferred. These poles will not interfere with project TQF-1-2(1)148 Unit 1. Relocation remains 90% complete with no estimated date of completion.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

No work the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A revised COGHO run was made the past period. Design work will proceed as time permits. 166 man days have been used to date on design, which is approximately 18% complete.

RS-584-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Flathead County is presently planning to temporarily improve the grade and alignment from Station 290± to Station 304±, using County personnel and equipment. The County has expressed their desire that the bridges, on the Whitefish and Stillwater Rivers, be constructed first and the roadway constructed at a considerably later date. No further design work is contemplated until a final decision is made by the County Commissioners on the Secondary status of the project.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Field Survey Completed - June 15, 1979

All design and survey data, with the exception of HYD-1 sheets (presently being completed) were furnished to Alpha Engineers Inc., Butte, Montana on July 31, 1979.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 31, 1979

Ten man days were worked the past period on brownlines, cross sections, and the design of right of way limits. 73 man days have been used to date on design, which is approximately 25% complete.

F-5-2(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for August 23, 1979 Letting

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Design Completed - June 6, 1979

Plans were completed on the design of curb radius revisions at the intersection of U.S. 93 and "H" Street in Ronan. Plans were submitted to the Traffic Section and will be incorporated into the Traffic Signal Plans.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - October 1, 1979

There has been no work the past period. The location survey remains 94% complete. 1,528 man days have been used to date and work will resume on the project when personnel are available.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Prob. Comp. Date - Oct. 1, 1979

There has been no work the past period. The field survey is 98% complete. The hard-shell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - December 6, 1974
Survey Suspended - January 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - February 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

Final plans were approved by the Kalispell City Council and were submitted to Helena. Word has yet to be received from the County Commissioners on whether or not they want to participate in the county's portion of the signing project.

C O N S T R U C T I O N

TQF-1-2(3)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - Not Received
Work Not Started

Rock Inc.
P.O. Box 2367
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time- 50 Working Days
Prob. Comp. Date - Pending

There has been no work on the project to date. The preconstruction conference was held on August 1, 1979. The contractor plans to start work on August 6, 1979. No State personnel have been assigned to the project.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal & Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc.
Plains, Montana59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - August 15, 1979
Effective Opening Date - N/A

F-1-2(9)115

Progress has been poor the past two weeks. The contractor worked 3 shifts from 8 to 12 hours with 5 to 11 men employed. Plant mix operations and plastic striping were completed on July 26, 1979. Items remaining to be completed are, electrical items, signing, seal and cover, paint striping and cleanup. Construction layout is 95% complete with 1 to 7 engineering inspectors assigned as needed. The contract is approximately 90% complete with 100% of the contract time elapsed.

M6711(1) U-2

Progress has been fair by the sub-contractor, Pacemaker Industries, on this portion of the contract. Four men are employed and work the past period has consisted of pouring signal bases, installing conduit, and setting the signal poles. This portion of the contract is approximately 70% complete. One inspector is assigned to the project.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - December 14, 1978
Contract Awarded - December 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The final was submitted to the Division office for checking, July 31, 1979.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

There has been no work on the project to date as the contractor is still awaiting arrival of material. One engineer is assigned to the project as required.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 60 Working Days
Project Completed - July 27, 1979
Effective Opening Date - N/A

Contractor worked 6 days with 2 to 3 men employed this last period. The project was completed July 27, 1979 with exactly 100% of the contract time elapsed. Final inspection was performed August 1, 1979.

F-83-2(1)65 Swan Lake North & South
Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 90 Working Days
Prob. Comp. Date - August 17, 1979
Effective Opening Date - N/A

Progress has been good this last reporting period. Contractor has paved up to Station 425± with both lifts making this item 65% complete. Excavation operations are 86% complete up to Station 600±. Contractor has been working 5 - 10 to 12 hour shifts weekly with 45 men employed. Contract as a whole is 70% complete with 89% of contract time elapsed. Construction layout is 90% complete with 12 engineering personnel assigned.

RS-DP-TQS 206-1(2)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf., Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - Not Received
Work Not Started

McIntyre Construction Co.
Great Falls, Montant 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - N/A

RS-DP-TQS 206-1(2)4 Half Moon-South (cont'd)

Harp Line Constructors, contractor for Flathead Electric Co-op, has made fair progress this past period. An average 4 man crew worked 10 - 8 hour shifts making overhead and underground revisions. They are presently removing old poles and expect to be completed on August 3, 1979. A preconstruction conference was held on July 24, 1979. Plans are to start scraper operations on August 13, The notice to proceed was effective July 27, 1979. A 4 - 6 man engineering crew is assigned as other work loads permit. The contract is 0% complete with 3% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 75 Working Days
Prob. Comp. Date - August 15, 1979

Progress has been good the past period. The contractor has 18 to 34 men employed working 10 to 14 hour shifts. The plant mix was completed on July 23, 1979. The seal coat was started on July 31, 1979 at Station 664+36. The sub-contractor doing the guardrail and signing has 4 employees working 8 to 10 hour shifts. Guardrail and signing is approximately 75% complete. The project is approximately 90% complete with 80% of the contract time elapsed. 6 State personnel are assigned to the project.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - August 27,1979
Effective Opening Date - Sept. 22, 1978

Progress has been good. The contractor resumed work on July 17, 1979. The road mix material has been placed and sealed. Only minor items remain to be completed, making the project 98% complete with 94% of the contract time elapsed. Construction layout is approximately 99% complete with 2 engineering personnel assigned.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978(Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 1, 1979
Effective Opening Date - N/A

PMS 4140(52) Unit 8 Kalispell Division (cont'd)

Progress has been fair. The contractor worked 3 days last week placing plastic tape in Ronan, Polson and Elmo, making the contract portion of the plastic tape 100% complete with the replacement of tape lost last winter yet to be done. One State man worked 3 days last week on the project.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - November 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Project Completed - July 10, 1979
Effective Opening Date - N/A

The project was completed on July 10, 1979 with 73% of the contract time elapsed. One man will be working on the final as time permits.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 23, 1977
Contract Amount - $939,975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - July 26, 1979
Effective Opening Date - Oct. 4, 1978

The sub-contractor, Western Sign Corp, installed the modified street lights between July 19, 1979 and July 26, 1979. The project was completed on July 27 and a Certificate of Completion issued on July 31, 1979. The contractor used 95% of contract time. One to two men are working on the final and supporting data as work loads permit.

SMP 1599-79 Maint. Crushing
3 Crusher Setups in Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - May 31, 1979
Work Started - July 2, 1979

B & N Construction, Inc.
Couer d'Alene, Idaho 83814
John Kalien, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - Sept. 1, 1979

Progress the past period has been slow, contractor working 1 - 10 to 12 hour shifts, 5 or 6 days a week completing work in Pit No. 1550-66 (Columbia Heights) and presently crushing ¼" cover material in Pit No. 1520-75 south of Kalispell. One State employee testing and recording belt scale readings. Contract is 34% complete with 52% time elapsed. Contractor plans to work double shifts when working in Pit No. 4520-10 Sanders County.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:MJB

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

August 2, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending July 31, 1979. The weather has been warm with rain showers and temperatures ranging from $+38^{o}$ to $+90^{o}$.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Probable Completion Date:
December 31, 1980

Submitted plans for P.P.I.H. Held P.P.I.H. Submitted P.P.I.H. report. Submitted Design Study Report & Public Hearing Displays. Survey crew re-established 6 target points, re-ran levels, completed 2 bridge site surveys and tied in mine at Indian Head Rock. Project as a whole is 10% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Montana
Probable Completion Date:
September 14, 1979

Structural concepts being developed. Project as a whole is 40% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Montana
Probable Completion Date:
October 19, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
September 21, 1979

During the period 40 MPH grades were computed on both the staked line and the projected line. These grades were analyzed along with grades designed for 50 MPH to determine the advantages and disadvantages in regard to the excess of material, conflicts with waterlines and Basin Creek, the lengths if pipe needed and the amount of guard rail required. This information will be used to determine the best possible horizontal & vertical alignment. A three man crew used 26 man days for a total of 264 man days. Preparing plan sheets, reducing notes and plotting and inking cross sections are 85% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 68% complete. Designing drainage and irrigation structures, road approaches and incidentals are 52% complete, drafting of summaries and title sheet are 48% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 60% complete. Design work on the project as a whole is 42% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
September 1, 1979

A meeting was held on July 11, 1979 with the Anaconda Co. concerning their waterline. It was determined that a sleeve could be fabricated to fit over the joints and welded. A soil survey was requested to determine if the rocky knob in the area of the waterline would require blasting. A new grade was laid in this area to eliminate any cut sections in the event that blasting would be reuqired in the vicinity of the waterline. A three man crew expended 4 man days for a total of 470 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures,road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Design of the project as a whole is 99% complete.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted, the plan and profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
September 14, 1979

Received Design and location approval 6/29/79. Continued work on Signing and Lighting plans. Project as a whole is 75% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location and Design
1.8 Miles
Lewis and Clark County

City of Helena
Helena, Montana
Probable Completion Date:
September 1, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: November 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt. Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt. Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Final Inspection and Acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
June 26, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance June 29, 1979. It is estimated that Final Data will be sent to Helena on November 21, 1980.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect
Ave. - Helena
0.00 Miles
Lewis & Clark County

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762

F 8-2(17)44 Cont'd.
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Contract Time: 30 Working Days
Probable Completion Date:
September 28, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
October 12, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Company
Billings, Montana
Jack Erickson, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
August 31, 1979
Effective Opening Date: 11/29/78

No work the past period. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 Engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Company
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

I IG 15-1(44)0 &
I IG 15-1(46)9 U1 Cont'd.

Road
Work the past period consisted of conducting grading operations and installing culverts. Contractor employed 45 men for 15-8 hour shifts. Project as a whole is 78% complete with 31% of the contract time elapsed. Construction layout as a whole is 84% complete with 6 Engineers and 4 Inspectors engaged.
Bridges
Progress during the past three weeks was good. Snowline Interchange at Sta. 2888+20: Formed, placing and tying reinfrocing steel, and placed concrete for Abut. No. 1 and No. 4 Wall and wings and columns for Bent No. 2 and No. 3 N.B. and finishing concrete for same. Forming Abut. No. 4 wall and wings and columns for Bent No. 3 S.B.
Monida Interchange at Sta. 3365+00: Finishing concrete for columns and crossbeams for Bent No. 2 and No. 3.
Percentages complete for the items are as follows: Class AD Concrete 22%; Reinforcing Steel 13%; Str. Excavation 23%; Drive Steel Bearing Pile 40%; Furnish Steel Bearing Pile 40%. The structure as a whole is 9% complete. The contractor worked fifteen (15) eight (8) hour shifts employing and average of fifteen (15) men.

I IG 15-1(46)9 Unit 2
Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and construction of a 118.0' prestressed conc. girder O'Pass (Lima Int.) and a 481.0' composite st'l. & Conc. Girder Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Construction Co.
Butte, Montana
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt. Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
October 30, 1980
Effective Opening Date:

Road
Work the past period consisted of filling S.B. ditch. The contractor employed 4 men for 1-8 hour shifts. Project as a whole is 11% complete with 7% of the contract time elapsed. Construction layout as a whole is 92% complete with 6 Engineers and 1 Inspector engaged.
Bridges
Progress during the past three weeks was fair. Lima Interchange at Sta. 2590+00: Structure Excavation for Bents No. 1 thru No. 4. Formed, placing and tying reinforcing steel, and placed concrete for caps at Bent No. 1 and No. 4 S.B.
Percentages complete for the items are as follows: Furnish Steel Bearing Piling 48%; Drive Steel Bearing Piling 48%; Structure Excavation 7%; Class AD Conc. 3%; Reinforcing Steel 1%. The structures as a whole is 2% complete. The contractor worked seven (7) eight (8) hour shifts employing an average of four (4) men.

I 15-1(51)37 U1
Structures & Approaches on
Armstead North & South
Construction of a Prestressed Concrete
Girder Structures and Approaches
0.00 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Not Started

Goodwin Construction Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Twin Bridges, Mt.
Contract Time: 130 Working Days
August 8, 1980: Prob. Completion Date
Effective Opening Date: N/A
Prob. Completion Date:

Preconstruction Conference has not been held.

I 15-2(27)134 &
I 15-3(25)134 Unit1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Some Preliminary checking of Final Data is being done in Division Office. It is estimated that Final Data will be submitted to Helena on January 30, 1980.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

I 15-3(29)160 Unit 1 Cont'd.
Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

I 15-3(29)160 U2
Structure & Approaches on
The Basin-Boulder Road
Construction of a dual prestressed
concrete girder bridge (two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
August 8, 1980
Effective Opening Date: N/A

Work the past period consisted of driving steel piles. The contractor employed 6 men for 15-8 hour shifts. Project as a whole is 3% complete with 11% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I 15-3(29)160 U3
Structure & Approaches on
Boulder-West Road
Construction of a precast concrete
girder bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Not Started

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
October 17, 1980
Effective Opening Date: N/A

Preconstruction Conference was held July 5, 1979.

I 15-3(29)160 U4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Montana
Larry Brazda, C.E. 3
Boulder, Mt. Tel. 225-4330

Contract Time: 130 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Work the past period consisted of constructing approaches. The contractor employed 13 men for 9-8 hour shifts. Project as a whole is 14% complete with 15% of the contract time elapsed. Construction layout as a whole is 75% complete with 4 Engineers engaged.

I IG 15-3(32)157 U1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Const. Co.
Blackfoot, Idaho
Larry Brazda, C.E. 3
Boulder, Mt. Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Work the past period consisted of placing reinforcing steel and pouring class DD Concrete. Contractor employed 4 men for 7-10 hour shifts. Project as a whole is 2% complete with 13% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 Engineers engaged.

F 19-1(6)5
Intersection Lighting U.S. 10A and
Montana 48-3 Miles East of Anaconda
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Not Started

Midland Electric Co.
Billings, Montana
John McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 30 Working Days
Probable Completion Date:
September 27, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: September 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John T.McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
September 14, 1979
Effective Opening Date:

Work the past period consisted of conducting various construction activities. The contractor employed 25 men for 9-8 hour shifts. Project as a whole is 17% complete with 50% of the contract time elapsed. Construction layout as a whole is 40% complete with 4 Engineers and 1 Inspector engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975

Meyer Construction Company
Billings, Montana
Delbert Michels, E.T. 3
Helena, Mt. Tel. 449-3031
Contract Time: 240 Working Days
Completion Date:
September 1, 1978

FH 28-1(3) cont'd.
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Effective Opening Date: 9/9/77

Checking of Final Data in Divison Office is suspended awaiting data from field office. It is estimated that Final Data will be sent to Helena on August 30, 1979.

F 29-4(4)86
Ramp Modification Harrison
Avenue Interchange
Ramp Modification, Curb & Gutter,
Sprinkler System, Lights and Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John McGeever, Manager
Field Project
Butte, Montana Tel. 792-1797
Contract Time: 55 Working Days
Probable Completion Date:
September 21, 1979
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 15 men for 7-8 hour shifts. Project as a whole is 31% complete with 35% of the contract time elapsed. Construction layout as a whole is 60% complete with 3 Engineers and one Inspector engaged.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Construction Co.
Billings, Montana
Jack Erickson, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date: N/A

Work the past period consisted of cleanup operations. The contractor employed 5 men for 2-8 hour shifts. Project as a whole is 99% complete with 60% of the contract time elapsed. Construction layout as a whole is 100% complete with 7 Engineers engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Twin Bridges, Mt.
Contract Time: 280 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 Unit 1 Cont'd.

Progress during the past period was fair. Work consisted of: (E.B.)-completing the stripping & finishing of underside of deck, spot & prime coating of the structural steel girders & the erection of the steel bridge rail; grinding deck high areas; partially assembling the drainage system for Bt. No's. 2,3,4 & 5. (W.B.) completing the spot & prime coating of the structural steel girders; grinding & sealing (corrected) deck high areas. (E.&W.B.)-The painters are now awaiting paint from source. Percentages complete for the items remain as previously reported with the exception of: Structural Steel, 98%; Br. Rail Steel Ty. 5, 97% & Drainage System, 75%. The structures as a whole are 97% complete with 258 of the 283 working days used or 91% of the contract time elapsed. During the past period the Cont'r.)General Const. Co.) worked 9, of the possible 15, 8 hour shifts with an average of 6 men employed. Construction layout is 97% complete.

I IG 90-3(27)172 U2 & FF 88-1(1)1

Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date: 10/13/79
Effective Opening Date:

No report received. Project as a whole is 93% complete with 73% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 7 Inspectors engaged.

I IG 90-3(27)172 Unit 3

Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles

Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 27, 1979

Effective Opening Date: N/A

I IG 90-3(27)172 Unit 3 Cont'd.
Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.)-placing concrete, stripping, finishing & curing all Lt. & Rt. curbs & end posts; finishing on Bt. #5 crossbeam & Bt. #6 crossbeam, col's. & crashwall; stripping underside of deck part of Span #6, all of Span #7 & Span #4,5,6&7 Rt. overhang & painting final coat on Br. Rail posts. (W.B.)-tieing up diaph. reinf. & establishing Span #7 bottom of deckform lines. Sta. 137+69.25 (E.B.)-finishing on Pier #2 shaft & coping; placing concrete Bt. #1 & #3 bk. & wingwalls, Span #1 & #2 end & inter. diaph's.; forming on Span #1 & #2 deck overhang outside edge of deck & curb; placing deck reinf. steel Span #1 & 2 & placing Bt. #1 & #3 guard angles. (W.B.)-placing concrete Span #1 & #2 deck; forming on & placing reinf. steel in Lt. & Rt. curbs & end posts; stripping underside of deck & diaph's. Percentage complete for the items are as follows: Mobilization, 100% Conc. Cl "AD", 100%; Conc. Cl. "BD", 50%; Pre-beams Ty A & 4, 100%; Struct. Steel, 77%; Struc. Excav.-Ty I & II, 100%; Shoring & Cribs, 98%; Steel Brg. Pile-Test, Furn. & Drive, 100%; Reinf. Steel, 75%; Br. Drains, 50%; Elasto Brg. Device-Fix & Exp., 100%. The structure as a whole are 83% complete with 190 of the 250 working days used or 76% of the contract time elapsed. During the past period the Cont'r. (General Construction Co.) worked 15-8 Hr. Shifts with an average of 20 men employed. Construction layout is 84% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Personnel is completed. Awaiting bridge notes from Field Office. It is estimated that Final Data will be submitted to Helena on September 14, 1979.
Bridges
All work on the structures was completed on September 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Twin Bridges, Mt.
Contract Time: 240 Working Days
Completion Date:
July 20, 1978

I IG 90-3(39)176 Cont'd.
Work Started: June 30, 1976 — Effective Opening Date: 9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena November 23, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

IR 90-3(46)180
Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Not Started

Meyer Construction Co.
Billings, Montana
Claude Flynn, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I 90-3(48)176
Garrison East & West (East Section)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Const. Co.
Great Falls, Montana
Claude Flynn, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 60 Working Days
Probable Completion Date:
Sept. 28, 1979
Effective Opening Date:

No work the past period. Project as a whole is 63% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay and Assoc. work
10.5 Miles
Jefferson and Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

Work the past period consisted of conducting paving operations and crushing gravel. The contractor employed 55 men for 15-8 hour shifts. Project as a whole is 25% complete wtih 26% of the contract time elapsed. Construction layout as a whole is 70% complete with 8 Engineers and 10 Inspectors engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Construction Co.
Billings, Montana
Delbert Michels, E.T. 3
Helena, mt. Tel. 449-3031
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Final Inspection and Acceptance July 20, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

HHS 280-1(2)U2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Const.
Havre, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Probable Completion Date:
October 19, 1979
Effective Opening Date: N/A

Preconstruction Conference was held July 12, 1979.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brother Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

M 0299(3) Cont'd.
Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Inspection and Acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena November 21, 1980.

M 5805(4)
Traffic Control Devices and Lighting
on Park Ave. Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Completion Date:
August 1, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena November 20, 1980.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance May 17, 1979. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

for Kenneth G. Rapp, P.E. Supervisor
Division Construction Section-Butte

KGR/GBH/MJJ/cu

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

August 3, 1979

P.O. Box 1110
Bozeman, Montana 59715

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the three-week period ending August 3, 1979. Weather during the past three weeks has been favorable for all construction operations with the daytime temperatures ranging between 60° and 90°.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested filed work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

A plan-in-hand inspection was held on July 26, 1979. The plans as a whole are 25% complete and the entire design is 94% complete.

F 50-2(4)79
Bozeman - West
Approx, Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

At the last report the design of this project was 45% complete and the consultant has asked for a field review of the project.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

A seven-man engineering crew has been slope stacking for two and one half weeks during the past period.

F 64-1(4)3 U-2
Big Sky Spur
Length - 6.2 Miles

Harold G. Heath, FPM
Phone: 995-4856 Big Sky

An eight-man engineering crew has been running centerlines, right-of-way lines and slope staking. Approximately 14% of the centerline and right-of-way lines have been installed and slope staking is complete between Stations 159 and 195, making the cross sectioning approximately 10% complete. This project is currently scheduled for the August 23, 1979 letting.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross section extensions requested October 16th, all field work has been completed.

F 86-1(4)18
8 Mi. South of Park County Line - South
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: Nov., 1980

The field designer spent five days making line shifts for computer runs as recommended in the designs planning report. Eight days were spent on the hydraulic survey and hydraulic recommendations. A five-man survey crew spent four days locating and tying section corners. Field work on the soil survey is also in progress and it is nearing completion. A total of 40-man days have been expended on this design which is now 6% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman
Estimate Completion: 10-15-79

With the exception of the hydraulic survey for the 1500' approach road over Bridger Creek, all field work has been completed. A total of 695 man-days have been expended on this location survey which is now 89% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(42)315
Bozeman Pass West
PMS

Engineer Unassigned

This project is scheduled for the letting of September 27, 1979.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

I 90-7(35)364 U-6
Big Timber - Greycliff (W Sect.)
Length - 2.1 Miles

Ross M. Johnson FPM
Phone: 586-5074 Bozeman

A five-man survey crew has been slope staking and running centerline for the interchange ramps and access roads. Slope staking of the main line for this project has now been completed. The project is presently scheduled to be let to contract on August 23, 1979.

I 90-7(35)364 U-7 (Mid Sect.)
Big Timber - Greycliff
Length - 2.1 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman

This project is scheduled to be let to contract on August 23, 1979.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Sect.)
Length - 7.8 Miles

George A. Sitton, FPM
Phone: 932-2485 Big Timber

All requested work has been completed.

I 90-7(40)332
Snow Fence - Livingston E & W
Approx. Length - 5.0 Miles

William G. Shuyler, FPM
Phone: 222-1795 Livingston

This project is currently scheduled for the letting of August 23, 1979.

I 90-7(41)359
Springdale - Big Timber (E. Sect.)
Length - 5.6 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman

A five-man survey crew has been running centerline and right-of-way lines. This project is scheduled to be let to contract on August 23. 1979.

I 90-7(44)318
Bozeman Pass - East
PMS

Engineer Unassigned

All work requested from the field has been completed and this project is scheduled for the September 27, 1979 letting.

F 91-1(2)0
Big Timber - East & West
Signs, Traffic Control Devices

Ross M. Johnson FPM
Phone: 586-5074 Bozeman

This project is scheduled for the letting of August 23, 1979.

HES-HHS 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Engineer Unassigned

All requested field work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

The information requested by the Preconstruction Bureau on July 13, 1979, will be obtained as men are available.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% cpmplete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters' Hot Springs
Length 1.7 Miles

Donald J. Coughlin FPM
Phone: 222-7737 Livingston

All requested field work has been completed.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held on April 2, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand inspection was held on April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on October 25, 1979.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-
Design Livingston
Length - 1.5 Miles

This project is scheduled to be let to contract October 25, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-
Design Livingston
Approx. Length - 1.3 Miles

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date:
Work Started:

Baltrush Const. Co. Inc.,& Affiliates
Havre, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 30 Working days
Effective Opening Date:
Probable Completion Date:

No word has been received from the contractor regarding a pre-construction conference.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-2
Int. of FAP 50, 84 & 85 & Guardrail
BN Overpass North of Bozeman
Right Turn Lane - Guardrail
Contract Awarded: June 29, 1979
Contract Amount: $105,576.85
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Barnard Construction Co.
Bozeman, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 45 Working Days
Probable Completion: 9-28-79
Effective Opening Date:

Progress has been good with contractor employing between four and six men and working 8-hour shifts. All work to date has been at the BN Overpass and work has consisted of guardrail removal, guidepost removal and shoulder preparation. The removed guardrail item is 91% complete and the removed guidepost item is 100% complete. Shoulder preparation is now 72% complete. Work will continue at the overpass until guardrail installation is started and at that time work at the Four Corners intersection will also begin. A five-man survey crew is assigned to this project which is 8% complete with 24% of the contract time elapsed. The contractor has 34 working days of contract time remaining.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started:

COP Construction Co.
Billings, Montana
Jerry R. Branum, FPM
Phone: 586-9562 Bozeman
Contract Time: 130 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the contractor regarding the pre-construction conference. At the present time the engineering layout is 30% complete. A three-man engineering crew is assigned to this project which is 0% complete with 8% of the contract time elapsed. The contractor has 120 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Co.
Great Falls, Montana
Horold G. Heath, FPM
Phone: 995-4586 Big Sky
Contract Time : 11-15-79
Probable Completion: 11=15-70
Effective Opening Date:

Progress has been slow with the contractor employing five men and working 8-hour shifts. To date the only actual work has been the installation of construction signing for the detour. Traffic is now being detoured through the Lower Meadow Village and the contractor plans to begin driving piling on August 3, 1979. An eight-man engineering crew is assigned to this project which is 0% complete, with 13% of the contract time elapsed .

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260.00
Proceed Order Date: July 27, 1979
Work Started:

Montana Metal Bldg. Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 85 Working Days
Probable Completion: 10-10-79
Effective Opening Date: NA

The preconstruction conference has been scheduled for August 7, 1979.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-W and Bozeman Pass - East (W Sect.)
Grade, Agg. Surf., Plant Mix Base Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 586-5074 Bozeman
Contract Time: 300 Working Days
Probable Completion: 9-1-79
Effective Opening Date:

Progress has been good with a total of 34 men being employed by the various subcontractors. Fence erection is in progress at various locations as is the installation of sign bases. The fencing item is now 95% complete and signing is 60% complete. Chip and Sealing operations are now in progress and the west bound lane has been completed between Stations 0+00 and 320. Flagmen and pilot cars are being utilized 24 hours a day during the chipping operations. A six-man engineering crew is assigned to this project which is 97% complete, with 99% of the contract time elapsed. The contractor has 11 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete Girder BR. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening: NA

The final estimate and supporting data is now 95% complete with an estimated date of submittal to the Division Office of August 15, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Sect.)
Big Timber - Greycliff (E. Sect.)
Greycliff - East Access Road
G, Strs. @ Sta. 580+, 620, 680,690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been fair with contractor employing 48 men. The contractor is working a double-8 hour shift hauling unclassified borrow. 700,000 cubic yards or 40% of the contract amount is now in place. 50% of the fence has been installed and 40% of the pipe is in place. The contractor opened the Widden Pit on August 1, 1979 and plans to open the Esp Pit sometime next week. A 12-man engineering crew is assigned to this project which is 15% complete with 25% of the contract time elapsed. The contractor has 176 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum. Surf., 284.5' and 321.0' Prest Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM-Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been nil with the contractor employing 3 men. During the past period the subcontractor, Studer Construction, crushed and stockpiled 720 tons of 1/2 inch cover material, grade 3. Mininger moved back onto the project on July 24, 1979 and worked 7 shifts driving posts for fence along the county road between Stations 30 and 80. Lack of grading work by the prime contractor has caused the structure subcontractor, Huckuba Construction, to suspend work on this project. An 11-man engineering crew is assigned to this project which is 5% complete with 22% of the contract time elapsed. The contractor has 143 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Dual 323' Prest. Conc.
Girder Str, (Over Boulder River)
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

The contractor started work July 12, placing fill material for the bridge ends and preparing for the placement of random riprap. A 6-man engineering crew is assigned to this project. Nine per cent of the contract time has elapsed and the contractor has 214 days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A Sitton FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters' Hot Springs
471' Structure and Approaches
Contract Awarded July 27, 1979
Contract Amount: $980.785.39
Proceed Order Date:
Work Started:

Morgan & Oswood Const. Co. Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone: 586-9562 Bozeman
Contract Time: 240 Working Days
Effective Opening Date:
Probable Completion Date:

No word has been received from the contractor regarding the preconstruction conference. A four-man engineering crew is assigned to this project and the engineering layout is now 30% complete.

M 7412(3)
River Dr., 9th St., Livingston
Gr., GS, PMS
Length - 0.4 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

Four men have been working on the final estimate and supporting data. It is estimated that these will be submitted to the Division Office on August 17, 1979.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started: June 27, 1979

R.J Sutder and Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr
Phone: 586-9562

Progress has been good with the contractor employing eight men and working 15-nine hour shifts. Crushing and stockpiling in the pit site in Carbon County was completed on July 5, 1979. To date 25,600 tons of top surfacing 1/2" has been crushed and stockpiled at the Sweet Grass County Pit. The contractor should finish in this pit next Tuesday. Plans are to complete his contract for crushing for Washington Construction Company and move into the pit in Gallatin County around August 27, 1979. One man has been assigned to inspection duty on this project which is 65% complete with 65% of the contract time elapsed. The contractor has 17 working days of contract time remaining, but an additional 6 days will be allowed for Change Order #1.

Respectfully,

Edward J Rivera for RCH

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH:EJR:lb
cc: Bozeman Division Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
AUGUST 6, 1979

Department of Highways
Helena, Montana

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period July 17, 1979 through August 6, 1979.

GENERAL

Weather has been clear to overcast. Temperatures ranged from 65° to 95°, with some rain having little effect on progress.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

One man worked 15 days designing drainage. Design is 57% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361

EAST SECTION - 4.9 MILES
Design is 60% complete and is ready for P.I.H.

F 9-1(1)
F 238(13) Bowmans' Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

MIDDLE SECTION - 5.4 MILES
One man worked 5 days plotting x-sections. Design remains 7% complete with probable completion date March, 1980.

NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Completed:

Two men worked 17 days preparing design of overlay. Design is 50% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt.Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Herberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:

1. Public Hearing held July 18, 1979
2. Met with Park Dept. on landscaping & irrigation
3. Met with Burlington-Northern concerning detour

Contract is 93% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Preliminary Design - 75%
2. Draft Environmental Impact Statement & Location Study Report - 15%
3. Access Analysis - 20%
4. Drainage Analysis - 25%
5. Utilities Report - 15%

Contract is 32% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway).
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Contractor finished seeding and cleanup May 19, 1979. All items now 100% complete. 164 of the 166 contract days were used. Engineering crew engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division office in the near future.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade No. & South
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: Feb. 7, 1979

Hilde Const. Co., Contractor
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Tom Hammerbacker - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor placing 1½" and 3/4" gravel, producing and placing 1½" and 3/4" plant mix material and completed installing cattle guards on July 27, 1979. Sub-contractor began work on guard rail July 17, 1979. Items and percent complete are: Remove Guard Rail - 50%, Base Course 1½" and 3" - 99%, 1½" Plant Mix Base - 99% and 3/4" Plant Mix Surf. - 83%. Project as a whole is 75% complete with 29% of the contract time elapsed. Engineering crew engaged in layout, inspection and testing.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contr.
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Comp. Date: June 12, 1979

The project was completed on June 12, 1979. Final Estimate and Supporting Data to be submitted to Division office on or about August 17, 1979.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 Miles, Pl.Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Const. Co., Contractor
P.O. Box 2283 - Gt.Falls, Mt. 59403
Frank Robinson - Mgr. - F.P.U.
Great Falls - Phone #453-2573
Comp. Date: May 18, 1979
Effective Opening Date: 7-21-78

The project was completed on May 18, 1979. Final Estimate submitted to Division office on July 13, 1979 and will be forwarded to Helena on or about August 31, 1979.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: Aug. 6, 1979
Effective Opening Date: June 1, 1979

RS 228-2(4) 40 Continued

Progress has been poor. Contractor completed placing riprap material 7-17-79 and finished asphalt coating pipe (C.O.#4) on 7-24-79. Sub-contractor Baltrusch, completed chip and seal application 7-13-79 and sub-contractor Mark Rite striped project 7-19-79. Sub-contractor Swan resumed fencing 7-31-79 and should complete about 8-6-79. The project will then be complete with the exception of cleanup and restoration of the area used by crusher and hot plant. Project as a whole is 99% complete with 97% of the contract time elapsed. Engineering crew engaged in layout, inspection and compiling final data.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So.Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Construction Co., Inc.
P.O. Box 2287, Gt. Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

Progress has been fair. Contractor began work 7-26-79 with clearing and grubbing operations 8 hours per day 5 days per week. The necessary detour and required signs have been installed and are operational station 18+00 to 20+00, and will be needed for about two months. Contractor plans to begin embankment operations 8-6-79. Items and percentages complete are: Clearing & Grubbing - 50%. Project as a whole is 1% complete with 6% of the contract time elapsed. Construction layout is 50% complete with engineering crew engaged in layout and inspection.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Sept. 30, 1979

Progress has been good. Contractor has completed all necessary touch up painting and concrete patching, with only minor cleanup remaining. All items now 100%. The project remains 99% complete with 91% of the contract time elapsed. Engineering crew engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

M 5210(4) U-1 Continued

Progress has been good. All work relates to upstream half of structure. All substructure, deck and LMC overlay are in place. Also, the expansion joints are set and the pedestrian rail is being placed. Items and percentages complete are: AD Conc. - 40%, Resteel - 42%, Overlay LMC - 100%, Ped. Rail - 15% and Elasto Exp. Joint - 40%. The project as a whole is 41% complete with 23% of the contract time elapsed. Engineering crew engaged in inspection, testing and other assignments.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P.O. Box 11527
Spokane, Wn. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Aug. 10, 1979
Effective Opening Date: Aug. 1, 1979

Progress has been good. Plant mix operation was completed July 27, 1979. All electrical complete, signals activated and checked out satisfactory on August 1, 1979. All items essentially complete with only minor cleanup remaining. The project as a whole is 100% complete with 100% of the contract time elapsed. Engineering crew engaged in inspection and other assignments.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started:

Livesay Traffic Maint.
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor began work 7-31-79 removing curb & gutter and sidewalk. On 8-1-79 began installing 2" duct across Central Avenue. Items and percentages are: Traffic Control Devices - 15% and 2" Conduit - 64%. Project as a whole is 3% complete with 0% of the contract time elapsed. Engineering layout is 90% complete with crew engaged in layout and inspection.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P.O. Box 923 - Gt.Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Aug. 10, 1979
Effective Opening Date:

No progress during this reporting period. Contractor awaiting delivery of striping and signing materials. Contractor will resume work immediately upon delivery. Milwaukee R.R. completed signal system on July 18, 1979 Project remains 95% complete with 93% of the contract time elapsed. Engineering crew engaged in other assignments.

Department of Highways

August 6, 1979

SMP 2599-79
State Maintenance Project
Lewis & Clark,Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Company
Great Falls, Mt.
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prob. Comp. Date: August 31, 1979

Progress has been poor. Contractor resumed crushing in Pit No. 5010-07 on 7-31-79, however, having trouble meeting specs. and presently setting up to reject natural fines which are high in -200 materials. Items and percentages are: Traffic Control - 37%, Haul Aggregate - 71%, Mobilization - 25% and Stkpl. Top Surf. ½" - 15%. Project as a whole is 26% complete with 59% of the contract time elapsed. Engineering crew engaged in testing, inspection and notes.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

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AUG 6 1979
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

August 3, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending August 3, 1979.

G E N E R A L

The weather for the past reporting period has been good with some light rain showers. The temperatures ranged from 45° to 96° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. All the field work is complete except for the section ties and locating a portion of the underground telephone cable. The section ties will be completed as soon as the distance meter is available at the Division Office. The remaining office work is the hardshell which is 95% complete. The location as a whole is 85% complete with 315 mandays used to date. The plan and profile sheets are being worked on in the Division Office. One to two men have expended 12 mandays on design for a total of 17 mandays to date.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this period. Design as a whole is 35% complete with 30 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were mailed to Helena for P. I. H. printing on 6/26/79. Design as a whole is 50% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. Checking and inking the cross sections are 90% complete. The location as a whole is 85% complete with 244 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One man worked 9 mandays plotting and inking plan and profile linens. Design as a whole is 12% complete with 54 mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS 464-1 (01), Browning - Babb
5.9 miles, Glacier County
Preliminary Engineering

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A two to three man crew worked 15 days this reporting period. Horizontal and vertical point ties were completed, making the field work 100% complete. Coordinate sheets and bench level copies have been completed, making plan and office work 75% complete. The survey as a whole is 95% complete with 35 mandays used for a total of 79 mandays used to date. The survey is estimated to be completed today, August 3, 1979.

CONSTRUCTION

F-1-6 (2) 382
U. S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: 7/18/79

Western Sign Corporation arrived on the project Wednesday, 7/18/79, and completed the plastic striping. The project is now 100% complete. One man has been working on the final.

I-FI 15-8 (26) 354 & I-15-8 (35) 353
Shelby - Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the past reporting period has been good. The contractor worked one 9 hr. shift per day with up to 83 men employed. Excavated and placed 35,465 cu. yds. of excavation and 110,070 cu. yds. of borrow. A total of 669,800 cu. yds. excavated and placed to date for 45% complete. Placed 18,000 cu. yds. of topsoil on the slopes to date making this item 21% complete. Installed the following culverts: 18" CSP = 18', 43" Arch = 90', 58" Arch = 81', 24" CSP = 1302.5', 30" CSP = 86' and 36" CSP = 244'. The culverts and related items are 35% complete. Produced and placed 45,808 tons of 1½" CBC Gr. 5A to date making this item 15% complete. The contractor moved the crusher to Pit Lab. #373558-75 and started producing and stockpiling on July 31st. The subcontractor, Bob Clark and Son, returned to the project on July 16th. Installed 277 rods of type CW fence and 54 rods of F4W fence making the fencing 15% complete. A 14 man engineering crew is engaged in construction staking and inspection. The roadway portion of the project as a whole is 13% complete with 23% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, Sletten Construction Company, worked fifteen 8 hr. shifts with up to 15 men employed. The structure at Sta. 450 (Bronken Interchange) Type A beams have been set, began decking on Span No. 3 over north bound lanes and also moving End Span back into place for Span No. 4. Structure at Sta. 661, or Potter Interchange, remains the same with the concrete poured up through the cap on Bent No. 2. Structure at Sta. 820, or Gus Blaze Road separation, Abut. No. 1 footings poured. Bent No. 2 poured up through the Cap and Abut No. 3 poured up through Beam Seats and Wings. Structure at Sta. 978, Keven-Oilmont Interchange, poured up through the backwalls, deck forms in and ready for deck reinforcing. The subcontract is about 33% complete. A two man engineering crew is engaged in construction inspection.

UTILITIES

Mountain Bell - no work.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh M. Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/30/79

Progress this reporting period has been fair. Grading operations were slowed for one day, Monday July 30th, due to fuel shortage. Contractor worked nine 10 hour shifts and one 8 hour shift with up to 28 people employed. Contractor excavated and placed a total of 384,500 making this item 79% complete. Culvert installation is 95% complete. A total of 14,575 cu. yds. of topsoil has been placed for 45% complete. Subcontractor, Tindall Construction, worked seven 9 hour shifts producing and placing 17,000 tons of 1½" C.B.C. for 35% complete. A 10 person engineering crew is engaged in construction layout and inspection. The project as a whole is 41% complete with 43% of the contract time elapsed.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Completion Date: 7/18/79

The contractor worked one 9 hour shift with 5 men employed and completed work on this project on 7/18/79. The project is 100% complete with 28% of the contract time elapsed. The engineering crew has been working on the final and other projects. The final is 75% complete.

M 5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter,
storm drain and lighting
Contract Let: 5/3/79
Contract amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion date: 10/10/79

Progress has been good. The prime contractor has been working on the finished sub-grade and completing the E.W.O. by consolidating and diverting the remaining underground springs into the storm system. The subcontractor, Falls Construction Company, with nine men employed began placing pipe and manholes for the storm sewer system on 7/10/79 and completed the installation on 7/26/79. The drainage structures are 99% complete. The unclassified excavation is 85% complete to date. The project as a whole is 37% complete with 44% of the contract time elapsed. A four man engineering crew is assigned to construction inspection and layout.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
AUGUST 2, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 31, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 52 degrees to 104 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on April 11, 1979. Design is 50% complete with 235½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1980

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as a whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

No work on this project during the past period. Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. A total of 307 mandays have been used on field work to date. Design remains 1% complete with 36 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used and design is 7% complete with 44½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities. A one to four man engineering crew worked part time this past period checking field measurements and computing quantities.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Comp. Date - June 25, 1979
Effective Opening Date - N/A

The contract was completed on June 25, 1979 using 190 working days or 119.5% of the contract time. One man working part time in the office checking final estimate quantities is 93% complete with an estimated submittal date of August 27, 1979 to the Division Office.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay with Seal Cover & Reflective CrackingFabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - August 17, 1979
Effective Opening Date - N/A

The hot plant worked four 9-hour, five 10-hour, and seven 11-hour shifts this period employing 40 to 46 people. One day was lost because of rain and one day was lost due to electrical problems caused by lightning. Time was lost during shifts due to major and minor mechanical failures. Placement of the filter fabric and the first lift of plant mix was completed 7-13-79. Second lift of plant mix is completed from Sta. 941+00 to Sta. 1290+83.3 and from 392+79.3 to Sta. 599+00. The guardrail contractor moved onto the project 8-1-79 to begin guardrail revisions. Contract items to date are as follows: Traffic Control Devices - 20,248 Units at 75% complete; Traffic Control Flagging - 1100 Hours at 75% complete; Plant Mix Surfacing - 53,633 Tons at 80% complete; Asphalt Cement 120-150 - 2732.14 Tons at 80% complete; Filter Fabric Mirafi - 68,963 Square Yards at 100% complete. Traffic is still one way past the paving operation with a 5 to 10 minute delay at the flag people. A 6 to 7 man engineering crew is assigned to project for inspection. The project as a whole is 63% complete with 60% of the contract time expired.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Sept. 28, 1979
Effective Opening Date - N/A

A Preconstruction Conference was held in the Glendive Division Office on July 12, 1979. Progress this past period has been fair. The Prime Contractor, Meyer Construction Co., began work on project on July 20, 1979, working seven 9-hour shifts, employing 3 to 8 men. Work consisted of erection of construction signing with detour construction work beginning on 7-26-79. Work on contract items to date are as follows: detour--construction and maintenance -- 0.20 Lump Sum or 20% complete; Traffic Control Devices - 5,058 Units or 26% complete; and Traffic Control Flagging - 42 hours or 14% complete. Construction layout is 75% complete with two men assigned. The project as a whole is 1% complete with 37 days or 37% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Started - June 25, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

Progress this past period has been fair. The Contractor, Western Sign Corp., worked six 9-hour shifts and one 6-hour shift employing 5 men. Work consisted of forming 4 light pole foundations and placing 5.1 Cu. Yds. Class "D" concrete in same making this item 100% complete. Contractor also buried 397 lineal feet of 1½" steel conduit along Central Avenue, Station 55+62 to Station 51+80 for 94% complete and 262 lineal feet of 2" steel conduit in intersection area of Central Avenue and 2nd Street NE making this item 94% complete. Traffic control flagging is 26% complete. Also pulled broken conductor from pole No. 1 to power source to alley. Work was suspended at close of work 7-18-79 as per Special Provision 1B as underground work is completed and controller has not yet arrived. Construction layout is 70% complete with 1 to 2 men assigned, part time. The project as a whole is 37% complete with 17 days or 38% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date -

Progress this past period has been fair. Prime Contractor Gus M. Albert worked fifteen 9-hour shifts with 4 to 15 men employed, crushing and stockpiling Plant Mix Bit. Base Agg. and Plant Mix Bit. Surf. Agg. Also 1½" C.B.C. Type "A" Grade 5 was hauled and placed in area above 6" perf. drain where new curb and gutter will be installed from Station 17± Left and Right to Station 33+00. Contractor also moved in and set up hot plant in Gene Wood gravel pit. Sub-Contractor L. Lockrem worked fifteen variable length shifts with 8 to 12 men employed. Work consisted of installing 3566 Lin. Ft. of 6" C.S.P. underdrain on right side of Station 19+13 to 33+00 and 11+72 to 15+36 and left side of Station 15+34 to 33+00 making this item 76% complete. Five Type I drop inlets were set and 15" C.S.P. Bit. drain placed making these items 90% complete. Contractor also worked on resetting water valves and did excavation work where retaining wall will be placed right of Station 8+ to 12+. Sub-Contractor Randolph & Sons worked fifteen variable length shifts with 5 to 6 men employed. Formed and poured curb and gutter left of 15+30 to 21+00 and right of 15+30 to 25+50 for approximately 2140 Lin. Ft. or 28% complete. Also 4" and 6" sidewalk has been installed on left side Station 12+50 to 15+40 and right side Station 11+40 to 19+40. Construction layout is 90% complete with 10 men assigned. Project as a whole is 24% complete with 68 days or 62% of the contract time elapsed.

RS 000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Started - June 5, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Comp. Date - June 22, 1979
Effective Opening Date - N/A

RS 000S(58), Continued....

The project was completed on 6-22-79 using 14 working days or 47% of the contract time. Final inspection and acceptance was made on June 25, 1979. Final estimate is 20% complete with one man in Division Office checking notes, part time.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

Prime Contractor Western Sign Corporation began work on their contract on July 23, 1979 and worked seven 9-hour and one 6-hour shifts with 4 to 5 men employed this past period. Work consisted of pouring Class "D" concrete for pole foundations, installing 2" conduit from right of Station 10+99 to right of Station 11+76. Also pull boxes were installed left of 10+77 and right of 11+76. Construction layout is 75% complete with 0 men assigned. Project as a whole is approximately 10% complete with 8 days or 18% of the contract time elapsed.

HHS 57-7(4)326 INTERSECTION IMPROVEMENTS
INTERSECTION MONT. 200S & MONT. 16
Length - 0.0 Miles
Grading, Aggregate Surfacing,
Plant Mix Surfacing and Signing
Contract Awarded - July 6, 1979
Amount of Contract - $37,753.00
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Prob. Comp. Date - Sept. 30, 1979
Effective Opening Date - N/A

A Preconstruction meeting was held on July 26, 1979. Tentative plans are to start work on August 6, 1979 if the railroad insurance is approved. Zero to one man assigned sporadically working on notes. Construction layout is approximately 75% complete.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:GLK:nu

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
August 3, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen

The following Construction Progress Report is for the period ending August 3, 1979.

GENERAL

Weather the past period has varied from cool to hot temperatures accompanied by thunder storms and rain showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 62 degrees to a high of 104 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - -5-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 09-01-78
Est. Compl. Date (PIH) - 08-31-79

Location survey is 100% complete. Nine man days were used on design making a total of 108 man days used to date. Design is 14% complete.

F 32-1-(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started - 12-22-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH)- 11-15-79

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date - 10-31-79 (Location)
Design Started - 06-01-79
Est. Compl. Date (PIH) - 11-15-79

Center line, bench levels, topography, cross sections and drainage areas are

F 32-2(02), Scobey-South (continued)

100% complete. Section ties are 60% complete. The project as a whole is 91% complete with 612 man days used to date. Detail map is 95% complete and profile is complete with proposed grade line. Division office personnel used 17 man days on design making a total of 51 man days used to date. Design is 7% complete.

F 62-1-(3)3, Missouri River Bridge
South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 Man days have been used to date on location survey.

CONSTRUCTION

F 1-8(3)490, Flood Repairs on Saco Flats
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 05-22-79
Bid Price - $97,029.20

Askin Construction
Livingston, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 60
Prob. Compl. Date - 08-15-79

Progress has been fair this past period. Three to eight men worked various shifts setting forms for concrete cut off walls and edge protectors, pouring concrete and removing excess dirt from culvert installations. Items and percentages are as follows: Class DD concrete 62%, Bit. Surfacing 100%, Select Surfacing 100%, Culbert Exc. 100%, Bedding material 100%, C.S.P. Arch Culvert 100%, Relay Culvert 100%, Riprap 31%. The project as a whole is 79% complete with 39 days or 62% of the contract time elapsed. The construction layout is 100% complete with one engineering person assigned to the project.

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-West
6.3 Miles in Length
Grading, Aggregate surfacing, Plant mix base and surfacing, Storm sewers, Signing two 114.0 concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date -

Progress this past period has been fair. Bridge crew worked 15 - 8 hour shifts with from 8 to 13 men stripping deck forms, finishing concrete and completed placing concrete bridge rail on Cherry Creek and Overflow structures. 10 men on pipe crew worked 12 - 10 and 3 - 9 hour shifts installing storm sewer, backfilling trench and setting and covering manholes. Grading crew plans to be moving in on the project during the first week of August. Items and percent complete are: Bridges 99%, Storm Sewer 30%. The project as a whole is 15% complete with 68 days or 37% of the contract time elapsed. The construction layout is 70% complete with a 7 man engineering and inspection crew engaged on the project.

F 1-9(3)541 & RS 246-1(4)0
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let - 12-12-78
Contract Awarded - 12-15-78
Proceed Order Date - 04-16-79
Work Started - 05-15-79
Bid Price - $59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)
Prob. Compl. Date - 08-17-79

Progress this past period has been fair. 1 to 4 men worked 11 various length shifts installing signal equipment, loop dectors, painting, clean up, and moving off the project. The RS 246-1(4)0 portion of the project is 100% complete. The F-9(8)541 portion of the project is 100% complete, except there are 4 loop detectors to be installed in about three weeks when the City of Glasgow completes their water line installation. The project as a whole is 98% complete with 42 days or 76% of the contract time elapsed. A two man engineering crew is assinged to the project. The signals were turned on and tested July 25 and 26, 1979.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-06-78
Proceed Order Date - 08-17-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Bladwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Act. Compl. Date - 07-05-79
Effective Opening Date - 06-26-79

All work completed on the project on July 5, 1979. 1 to 2 men working on final quantity checking when time permits. Estimated date of submission of the final is September 15, 1979.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 6-23-78
Proceed Order Date - 07-14-78
Work Started - 10-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Prob. Compl. Date - 09-30-79
Effective Opening Date -

Progress this past period consisted of moving 35,000 cu. yds. of uncl. exc. for a total to date of 148,000 cu. yds. or 95% complete. 10,000 cu. yds of uncl. borrow was moved for a total to date of 35,000 cu. yds. or 27% complete. 12,000 cu. yds. of topsoil was removed for a total to date of 45,000 cu. yds. or 100% complete. C.S.P installations are 90% complete. 25,250 tons of ½" curshed base or 40% complete. 54 contractor employees worked thirteen ten hour and two five hour shifts. Project is 23% complete, with 72% of the contract time elapsed. Eight engineering personnel are engaged on the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant bituminous base and widening timber bridge
Contract Let - 05-26-77
Contract Awarded - 06-26-77
Proceed Order Date - 07-07-77
Work Started - 06-30-77
Bid Price - $669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Working Days - 110
Act. Compl. Date - 07-26-79
Effective Opening Date - 08-04-78

The project is 100% complete with 91% of the contract time elapsed. Final notes are being checked by the Division office. Final estimate and supporting date will be submitted to Helena next week.

RS 344-1(1 0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date -
Work Started - 06-26-79
Bid Price - $334,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45
Est. Compl. Date - 08-31-79
Effective Opening Date -

Progress slow. Contractor began work on RS 405-1(1)18, Froid East portion of the contract on 07-30-79. 19 to 21 men worked 2 - 9 hour shifts sealing cracks this past period. Items and percentages complete are: Rolling cover mat'l 24%, Emulsified asphalt CRS-2 27%, Apply 3/8" cover mat'l 42%, Pavement markings 32%, Crack sealing 80%. The project as a whole is 16% complete with 19 days or 41% of the contract time elapsed. The construction layout is 85% complete with a 4 to 5 man engineering and inspection crew engaged on the project.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let - 01-25-79
Contract Awarded - 02-20-79
Proceed Order Date - 04-11-79
Work Started - 04-11-79
Bid Price - $1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date - 05-01-79
Act. Compl. Date - 04-11-79

Signing material and posts have been delivered to the county yard. Final payment will be made when certifications for materials are received.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co
Billings, Montana
Leroy E. Anderson, Matl Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 08-15-79

SMP 466-79, Maintenance Stockpiles (continued)

Contractor finished crushing in Pit No. 2810-39 (McCone County) and Pit No. 4620-26 (Sheridan County). Project is 71% complete with 71% of the contract time elapsed. Contractor plans to begin crushing in Pit No. 4620-24 (Sheridan County) on 08-03-79.

for Vernon D. Borden, P.E., Supr.
Divison Construction Section

VDB:BH:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
August 3, 1979

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending August 3, 1979.

GENERAL

Temperatures ranging from +55 to +98 degrees prevailed with .11 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project the past reporting period.

F 4-1(2)26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 10% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

No work was accomplished on this project during the past reporting period. Design work is 15% complete.

M 1020(1)1st. Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Porbable Completion Date: 6-27-80

Two men worked on this project during the past reporting period, inking and checking the linen plan and profile sheets. Design work is 5% complete.

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-26-79

PRECONSTRUCTION

RS 416-1(1) Billings - South (Continued)

No work was accomplished on this project during the past reporting period. Design work remains 50% complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

Two men worked on this project during the past reporting period, plotting grade lines on the linen plan and profile sheets, plans have been submitted to Helena for review. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

Three men worked on this project during the past reporting period, plotting, checking, inking and adding the topography to the cross sections. Design work is 9% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-30-79

No work was accomplished on this project during the past reporting period. Design work is 49% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

CONSTRUCTION

I 90-9(28)509 U3 and ERFO 90-9(56)078
Garryowen North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Harding, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 10-30-78
Effective Opening Date: N/A

I 90-9(28)509 U3 and ERFO 90-9(56)078 (Continued)

Progress during the past reporting period has been good. The contractor worked five ten hour shifts and five eight hour shifts with a total of 36 men employed. Work consisted of seal and cover of the East and West Bound lanes, frontage roads, interchange and weigh station areas; applying striping paint; installing fence in the Custer Battlefield Interchange area; and miscellaneous cleanup. All items are now 100% complete except for seeding and fertilizing. The project as a whole is now 99% complete with 98% of the contract time elapsed. Ten engineering personnel are assigned to the project for construction layout and inspection.

I 90-9(33)516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadway
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr.,
Structures
Hardin, Montana
Contract Time: 300 working days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked 20 nine hour shifts employing 48 men, during the two week reporting period. Work in progress consists of grading between stations 390 to 492, installing drain culverts between stations 426 to 537. The fencing sub-contractor worked 10 eight hour shifts employing eight men, fencing between stations 480 to 573. The bridge sub-contractor, Flynn Company, Inc., worked 10 eight hour shifts employing 17 men. 3187.7 Lineal feet of steel bearing pile were driven at station 301+50. Steel pile items are 45% complete. Concrete was placed for the footings of both bents no. 3 at sta. 285 and abutment no. 1 west bound at sta. 301 making class AD Concrete 4% complete.

A 21 person engineering crew worked 10 eight hour shifts setting Blue Tops, laying out bridge sites, computing structure quantities, and on construction inspection. The project is 16% complete, with 22% of the contract time elapsed. Roadway construction layout is 76% complete, structure layout is 25% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and
Lodge Grass I Conn
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Co.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.,Roadway
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr.
Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

I 90-9(54)525 & F 73-1(2)0 (Continued)

Progress during this reporting period has been good. The contractor began double shift operations on the grading operations July 9, 1979. They worked 15 nine hour shifts employing 40 men. Work in progress was excavation between sta. 933+00 to 942+00, 953+00 to 960+00 and 964+00 to 971+00 and hauling to fill area sta. 928+50 to 934+00, 948+00 to 952+00, 972+00 to 976+00, 979+50 to 989+50 and to the Lodge Grass Conn. Road. Also installed 24" CSP at sta. 722+20 & 726+61, 48" CSP at sta. 950+27 and 24" RCP at sta. 976+20 A-4, 976+78 A-3, 148+90 A-Line, 151+27 A-Line and 159+52 A-Line. Flynn Co., Inc., bridge sub-contractor, has began to move some equipment on to the project but has yet to begin work pending approval of their sub-contract with Peter Kiewit Sons' Company. Percentage complete of various items are: Fencing items 13%, Grading items 17%, Drainage items 10%, and miscellaneous items 15%. The project is 8% complete with 14% of the contract time elapsed. An average of 13 persons were assigned to the project for engineering and construction inspection. Engineering layout is 9%.

I 94-1(37)50 U2 and I 94-2(20)54
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr. Roadway
Don Taylor, Fld. Prj. Mgr. Struct.
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date: 6-28-79

Sherrodd, Inc., sub-contractor, worked eight seven hour shifts, employed an average of five men working on general cleanup work, pit reclamation, and completion of stripe removal. All items are substantially complete except for seeding which will be done at a later time, when seasonal conditions will permit. The project is nearly 99% complete with 98% of the contract time elapsed. One man is working on final quantities.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded: 12-15-78
Amount of Contract: $38,004.00
Proceed Order Date: 12-18-78
Work Started: 3-23-79

Swan & Sons Construction Inc.
Anaconda, Montana
John Miner, Fld. Prj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Completion Date: 5-21-79

The supporting notes and documentation has been submitted to the Division office except for contractor's certificate concerning wages and classifications, which will be submitted when received by the contractor.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf. PMBB & PMBS Overlay
Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date: 8-15-79
Effective Opening Date:

R. J. Studer & Sons worked one nine hour shift per day with 32 men employed. They finished paving operations July 19, 1979. Seal and cover work began July 27, 1979 and was completed August 2, 1979 with exception of sweeping roadway. Western Sign Corp. worked one nine hour shift per day with seven men employed. They completed installing signs and guard rail. Percentage complete of various items are as follows: Grading 100%, Surfacing 98%, Drainage Items 100%, Seeding 100%, Fencing 100%, Signing 100%, Guard Rail 100%. Six engineering personnel are assigned to the project. Construction layout is 100% complete. The project is 99% complete with 85% of the contract time elapsed.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contact Awarded: 5-31-78
Amount of Contract: $2,507,018.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc.
and S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date:10-1-79
Effective Opening Date: 7-31-79

Progress this reporting period has been good. Work in progress this reporting period consisted of fencing, guard rail, signing, sealing, striping and clean-up. All these operations were completed on the project during this reporting period. The seeding of the project is scheduled to be started on August 12, 1979. The effective opening date for the project is July 31, 1979 and there is unrestricted traffic flow on the project. The contractor worked 15 nine hour shifts with 25 men employed this reporting period. The guard rail and signing sub-contractor, Western Sign Corp., worked six nine hour shifts with eight men employed; the fencing sub-contractor, Swan and Sons Construction, worked seven eight hour shifts with five men employed and the striping sub-contractor, Mark Rite Lines, Inc., worked one 12 hour shift with two men employed this reporting period. All the items on the project are 100% complete with the exception of the seeding items. The project as a whole is 90% complete with 156 of the 202 working days allowed having been used or 77% of the contract time elapsed. Eight engineering personnel are assigned to the project for engineering layout and construction inspection. Engineering layout is 97% complete.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date: N/A

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings (Continued)

The contractor has been pushing conduit, trenching and installing conduit, and placed concrete for the controller pedestal, which completes all the underground work on the project. A suspend work order has been issued effective at the close of work on July 27, 1979 until such time the contractor receives the anchor bolts for the project. Contract time elapsed is 14 working days or 31% to date, and a total of 31 working days remain. One inspector is assigned to the project.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 8-30-79
Effective Opening Date: N/A

All items on the project have been completed, however, the completion date will be determined upon acceptance of the plastic striping. Contract time elapsed is 65 working days or 83% to date. Eighteen additional working days have been awarded for change orders and extra work orders, leaving a total of thirteen working days remaining. The project as a whole is 100% complete with the exception of acceptance of the plastic striping.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Co. & One Way Sign Company (J.V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-79
Effective Opening Date: N/A

The contractor, Midland Electric Company, began work on the project on July 23, 1979 with seven men employed. Work consisted of digging push pits, and pushing conduit at Milton Road, Conway Street, and Main Street. They have had an average of eight men employed, pushing conduit, trenching and installing conduit on the project. The sub-contractor, Barry O'Leary, began work on the project on July 30, 1979 with four men removing the pin-down curb on the project. Contract time elapsed is seven working days or 12% to date, and 53 working days remain. Five engineering personnel are assigned to the project.

HES 1025(2) 6th Street West Overpass Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

HES 1025(2) 6th Street West Overpass Billings (Continued)

The contract was let on May 31, 1979, and awarded to Yellowstone Electric Company on June 7, 1979. The preconstruction conference was held in the Division Office on June 27, 1979. The Notice to Contractor to Proceed with work was issued effective June 29, 1979, and a suspend work order issued the same date according to Special Provision 1 C-2. The contractor has done no work on the project as yet.

RS 000S(56), RS 000S(957) & RS 311-2(2)S
Furnish Signing Materials for Secondary
Route - 310, 311 and 500
Yellowstone, Musselshell & Treasure Counties
Contract Awarded: 4-4-79
Amount of Contract: $3,218.90
Proceed Order Date: 4-25-79

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by 8-1-79
Completion Date: 7-18-79
Effective Opening Date: N/A

The contractor completed delivery of the signing materials to the designated locations on July 18, 1979. The final estimate and supporting data will be submitted to the Division Office by September 1, 1979.

SMP 5120-9542-1200 King Ave. - W. Billings Interchange
0.0 Miles
Repair Structure
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $68,760.00
Proceed Order Date: 6-29-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 50 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contractor worked three men two eight hour shifts installing construction signing on the project. Time elapsed on the project is 22 working days or 44% to date. One inspector is assigned to the project.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge & Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Not Started

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 12-1-79
Effective Opening Date:

The contract was let on June 28, 1979 and awarded to Cop Construction Company on June 29, 1979. The Notice to Contractor to Proceed with Work was issued effective July 20, 1979 and eight working days have been charged to the project for 8% time elapsed. A four man engineering crew has worked three days staking the approaches and the structure on the project. Construction staking is approximately 50% complete. The contractor has done no work on the project to date.

CONSTRUCTION

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Not Started

James Kraus Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time:
Probable Completion Date:
Effective Opening Date: N/A

The contractor has requested a preconstruction meeting be held in the Billings office August 7, 1979 at 1:30 P.M. The contractor has received verbal approval from the land owner for a gravel source adjacent to and approximately in the center of the project. The proceed work order date was effective July 27, 1979 and to date 2% of the contract time has expired. The contractor plans on starting work the week of August 20, 1979. Six engineering personnel are assigned to the project for construction layout.

ER 90-8(88)078 Flood Repair Pryor Creek Bridge
0.0 Miles
Flood Repair and Riprap
Yellowstone County
Contract Awarded: 7-27-79
Amount of Contract: $69,797.80
Proceed Order Date:
Work Not Started

Baltrush Const. Co., Inc.&Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 60 Working Days
Probable Completion Date:
Effective Opening Date: N/A

The contractor has not as yet requested a preconstruction conference.

Respectfully submitted,

C. W. Klimper, P.E. Supervisor
Division Construction Section

CWK/MCV/lg

RECEIVED
AUG 6 1979
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 3, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 3, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and occasional showers prevailed during the period. ¼" to 2" of precipitation was received. Temperatures ranged from 58° to 96°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City South (South Section)
Design Started: May 16, 1979
Length 6.9 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

Work in progress during the past period consisted of working on the plan sheets and summary sheets, and submitting data processing forms for earthwork quantities. 12 man-days were used during the period, making a total of 48 man-days. Design as a whole is 8% complete.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 31, 1979

Work in progress during the past period consisted of working on the right-of-way and utility plans. Eight man-days were used during the period, making a total of 322 man-days. Design as a whole is 55% complete.

S 447-1 (1) 29 -8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 31, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 462-2 (3) 13-13 Miles N. of Rock Springs-North
14.3 Miles Grade, Gravel Surf.
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work in progress during the past period consisted of establishing control points for centerline, right-of-way lines and construction permit areas on 11.6 miles, and running centerline on 10.1 miles. To date control points have been established and centerline run on 13.1 miles or 92% complete. This phase of work with a four-man engineering crew engaged is 40% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 -Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland, Fld. Proj. Mgr. (Roadway)
W.D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate with a one-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about July 31, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf. (2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate was submitted to the Division Office July 27, 1979, and is currently 85% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co.,Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate, with a one-man engineering crew engaged, is 80% complete and will be submitted to the Division Office about September 1, 1979.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde, Constr. Co., Contractor
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: Sept. 15, 1979
Effective Opening Date:

Progress during the past period has been poor. 1,334 tons of 1½" crushed base course were placed making a total of 341,618 tons or 99% complete. 11,249 tons of 3/4" crushed top surfacing were placed making a total of 22,673 tons or 94% complete. 806 lineal feet of culvert were placed making a total of 7,526 lineal feet or 100% complete. To date 780,000 cubic yards of unclassified excavation have been moved or 99% complete, 58% of the permanent seeding and mulching has been completed, 3,724 rods of fence have been installed or 82% complete. The contractor worked fourteen-ten hour shifts with 5 men employed. The contract as a whole is 79% complete with 86% of the contract time elapsed. Construction layout, with a nine-man engineering crew engaged, is 88% complete. Traffic is traveling on primed surface for the entire length of the project, with no detours. The contractor plans to begin paving operations about August 16, 1979.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94 (North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: April 30, 1979
Effective Opening Date: July 19, 1979

All items were completed in conformance with Plans,Specifications, and Special Provisions April 30, 1979. Formal inspection and acceptance were made July 13, 1979. The Final Estimate was submitted to the Division Office July 23, 1979 and is currently 95% complete.

RS 447-1 (3) 8 -8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade,Agg.Surf. & Pl.Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: Sept. 15, 1979
Effective Opening Date:

Progress during the past period has been good. 640 rods of farm fence were installed making a total of 1427 rods or 53% complete. 98,000 cubic yards of unclassified excavation were moved making a total of 180,000 cubic yards or 41% complete. 661 lineal feet of CSP culvert were installed making a total of 1,156 lineal feet or 45% complete. The contractor worked thirteen 9-hour shifts during the past period with twenty-five men employed The project as a whole is 21% complete with 27% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 70% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 3, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C.D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: August 15, 1979
Effective Opening Date: July 10, 1979

No work was performed on this project during the period. To date gravel has been placed on 12.5 miles and 8 cattle guards have been installed. General clean-up remains to be completed. The project as a whole is 98% complete. Construction lay out is 98% complete.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd.
Miles City
Estimated Cost - $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
C.D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Sept. 15, 1979

Burlington Northern personnel moved onto the project July 31, 1979 and began signal installation at the Leighton Blvd. crossing. The contractor worked two 8-hour shifts with five men employed. The project as a whole, with a one-man engineering crew engaged, is 1% complete.

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:jw

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

AUGUST 3, 1979

1979

CTION B

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of July 14, 1979 through August 3, 1979.

GENERAL

The temperature varied from 93°F above to 44°F above zero with 0.16 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN - Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford-East and West
Approximate Length: 12.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Completed: 3/20/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. Preliminary grades, plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Tracing Plan and Profile Linens remain 80% complete. Twelve man-days were used revising preliminary grades and coding IBM Sheets for Run No. 3 making this item 100% complete. IBM Run No. 2 was received from Helena July 15, 1979. The design as a whole is 29% complete with 84 man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-sections have been taken from Station 13+62.0 to Station 199+00 for a total of 3.5 miles or 26% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole remains 9% complete with 176 man-days expended to date.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th - Lewistown — HKM Associates, Consulting Engineers, Billings, Montana
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates, Consulting Engineers, Billings, Montana
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller, Designer III, Lewistown, Montana, Telephone: 538-8731
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking plan and Profile Linens, plotting and summarizing summaries, designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 72½ man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck, Field Project Manager, Lewistown, Montana, Telephone: 538-8731
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

RS 245-1 (1) 6 Miles Northwest - Jordan . . Continued

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 492-6611

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four-man crew worked two days this reporting period. Work consisted of turning all angles from an established base line to all control check points within the slide area, run centerline, set requested point at ninety degrees off centerline at various distances right along shoulder and at toe of fill slope, and took cross-sections of outlet ditch of surface drain left. The field notes were checked and submitted to the Geology Section, Helena, Montana as of August 3, 1979. Additional work will be required as for checking slide control check points ona once a month basis through the month of October 1979. Fifty-eight man-days have been expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. The final P.I.H. was held June 27, 1979. Thirteen man-days were used making P.I.H. changes and inking summaries for 95% complete. The design as a whole is 75% complete with 90 man-days expended to date.

CONSTRUCTION

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Final estimate and supporting data was submitted to Division Construction Section July 11, 1979. Final Estimates and supporting data to be submitted to the Construction Bureau August 13, 1979.

F 57-3 (04) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Compl. Date: 7/2/79
Effective Opening Date: 7/2/79

The project was completed on July 2, 1979 and certified complete on July 3, 1979. The final estimate and supporting data will be submitted to the Division Office on or about October 1, 1979.

F-TQF 57-4 (3) 130 Winnett-East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana

F-TQF 57-4 (3) 130 Winnett-East and West . . Continued

Progress the past reporting period has been good. Sixty-five thousand cubic yards of unclassified excavation were moved making a total to date of 615,000 cubic yards or 97% complete; 44 lineal feet of 72" CSP culvert were placed; 42 lineal feet of 54" CSP and 196 lineal feet of 24" RCP culvert were placed making small drainage structures 95% complete and large drainage structures 100% complete. Three Hundred eighty lineal feet of approach culvert were placed for 35% complete. Prime oil application is complete from the beginning of the project to Station 158+00 for 41% complete. Contractor worked fifteen 9-hour shifts with 15 men employed on earthwork; culvert installation crew worked seven 9 to 12 hour shifts with four men employed. Twenty-six thousand six hundred fifty tons of 1½" TACBC gravel were hauled for a total to date of 71,650 tons or 70% complete; 3,925 tons of 3/4" TACTS material were hauled making a total of 7,925 tons or 38% complete. Gravel operations worked ten 10-hour shifts with 12 men employed. Items remaining as previously reported are: Farm fence 88% complete; crushing and stockpiling of base course and top surfacing material is 100% complete. The project as a whole is 60% complete with 53% of the contract working days expended. Construction layout is 100% complete with 10 engineering personnel assigned for construction inspection and supervision.

F 43-1 (03) 3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 9/15/79
Effective Opening Date:

Progress the past reporting period has been poor. Difficulty has been experienced meeting gradation requirements crushing the PMS Grade B aggregate. Blending material is anticipated. Crushing of PMS aggregate was completed on August 2 and crushing began on 3/4 inch CTS. The contractor anticipates commencing the detour and pipe installation work on August 6th and paving operations during the week of August 13. The contractor has 9 men working five 12 hour shifts per week. The project is 10% complete with 77% of the contract time elapsed. Seven engineering personnel are assigned to the project and construction layout is 48% complete.

F 14-2 (4) 42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days-Notification
Prob. Compl. Date: August 1979
Effective Opening Date: N/A

The contractor has used 5 man-days this past reporting period. The cantilever sign structure is in place and the directional sign has been placed. The electrical service has been set and work on this project has been suspended, awaiting Montana Power to furnish electrical service. Installation of the MV sign light remains to be completed. The project is 90% complete with 50% of the 10 days used to date. One engineering employee is assigned to this project.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Actual Compl. Date: 7/9/79

No work was performed on the project this reporting period. The prime contractor, Tindall Construction Co. completed all crushing operations as of July 9, 1979. The project as a whole is 100% complete with the exception of pit reclamation requirements in Pit No. 1410-63, with 68% of the contract working days having been used. No engineering personnel are assigned to the project.

F 14-5 (1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Dale DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days Notification
Prob. Compl. Date: 9/1979
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The preconstruction conference was held June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:den

cc: Field Proj. Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

4 979

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NRA 1(4)	Big Horn Canyon Nat Recreation Area	1.793	Grading, Surfacing Bridge	70%	85%	Sletten Const. Co, $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	38% Resumed 4/16/79	40%	Wickens Bros. $2,652,354.00
IM 59-2(6) & F-IMF 2H-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	9% Resumed 5/7/79	1% Spring 1980	Hilde Const. Co, $2,794,257.50
DMAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	60% Resumed 5/15/79	26% 1/10/79	Wickens Bros. $642,940.00
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	60% Resumed 5/16/79	45%	L. M. Johnson Inc. $1,579,018.50
ERFO 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	31% Winter Suspend	44% Aug 79	Christenson Const. Co. $144,175.00
GNP 4-A5 5 GNP 14-A1	Chief Mountain Road & Approach	14.009	Grading, recycling, surfacing, bridge	Awarded 4/24/79		Peter Kiewit Sons Co. $2,576,434.00
FHP 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	17% Started 4/15/79	15%	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, surface and Railroad bridge	Awarded 5/25/79		COP Construction Co. $1,404,786.00